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Sheet 1

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Complete if Known				
Application Number	N/A			
Filing Date	11/15/2007			
First Named Inventor	Yoshifumi MATSUZAKI			
Art Unit				
Examiner Name				
Attorney Docket Number	R-0603K			

			U. S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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		JP-04-152016	05-26-1992	ОКВКК		
,		JP-02-198798	08-07-1990	SANDEN CORP		
		JP-02-262911	10-25-1990	SHOWA ALUM CORP		
-		JP-03-124337	05-27-1991	ZEXEL CORP		
		JP-06-063814	03-08-1994	SANDEN CORP		
		JP-07-256509	10-09-1995	NEOX LAB:KK		

Examiner	/Teresa Walberg/	Date	02/25/2008
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	Substitute for form 1449/PTO	Coi	mplete if Known
		Application Number	N/A
	INFORMATION DISCLOSURE	Filing Date	11/15/2007
	•	First Named Inventor	Yoshifumi MATSUZAKI
	STATEMENT BY APPLICANT	Art Unit	
	(Use as many sheets as necessary)	Examiner Name	
$\overline{}$	Sheet 2 of 3	Attorney Docket Number	R-0603K

U. S. PATENT DOCUMENTS						
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		JP-09-070711	03-18-1997	FURUKAWA ELECTRIC		
		JP-10-138035	05-26-1998	DENSO CORP		
		JP-11-320245	11-24-1999	CALSONIC CORP		
		JP-2000-210812	08-02-2000	USUI INTERNATL IND		
		JP-2002-233913	08-20-2002	DENSO CORP		
		JP-2002-046015	02-12-2002	DENSO CORP		

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